

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 7, line 21, with the following rewritten paragraph:

--The present invention provides a repeater inserted in a signal transmission line, including first and second logic gates cascaded in this order along a direction of a signal transmission in the signal transmission line, each of the first and second logic gates having a logic inverting function, the first logic gate having a current driveability larger than a current driveability of the second logic gate.--

Please replace the paragraph beginning at page 8, line 3, with the following rewritten paragraph:

--The present invention also provides a semiconductor device including a signal transmission line and a plurality of repeaters inserted in the signal transmission line to divide the signal transmission line into a plurality of divided signal lines, each of the repeaters including first and second logic gates cascaded in this order along a direction of a signal transmission in the signal transmission line, each of the first and second logic gates having a logic inverting function, the first logic gate having a current driveability larger than a current driveability of the second logic gate.--